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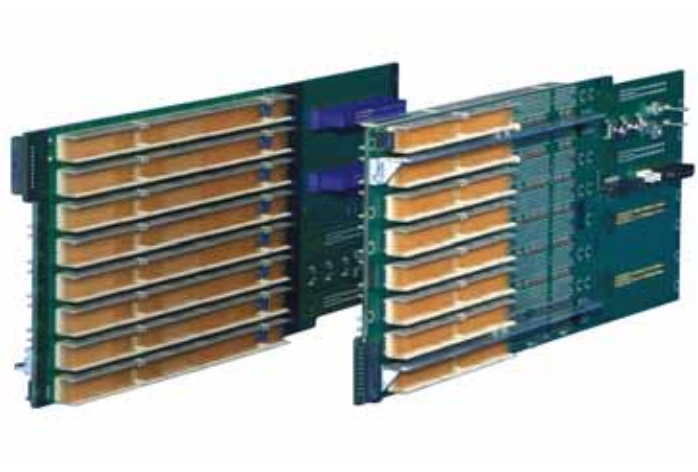
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Backplanes – CompactPCI

COMPACT PCI, PACKAGING SWITCHING AND H.110 BACKPLANE



12405002

Photo shows 23006-797, 9 U

- In accordance with
  - PICMG 2.0 R3.0 CompactPCI Core specification
  - PICMG 2.1 R2.0 Hot Swap specification
  - PICMG 2.9 R1.0 System Management Bus specification
  - PICMG 2.10 R1.0 Keying specification
  - PICMG 2.5 Computer Telephony specification (H.110)
  - PICMG 2.16 CompactPCI Packet Switching Backplanes
  - PICMG 2.11 CompactPCI Power Interface specification
- Various versions
  - CompactPCI, Packet Switching, H.110
  - Backplanes for horizontal installation and backplanes for horizontal installation including slots for plug-in power supply (P47)
- V(I/O) can be set to +3.3 V or +5 V
- Backplanes up to 5 slots are 66 MHz capable, 6 to 8 slot backplanes are set for 33 MHz operation
- Outer layers act as GND surfaces
- Outstanding high frequency noise suppression and very high MTBF values due to ceramic capacitors
- Digital GND can be connected to/isolated from chassis GND by means of screws
- Utility plug for status signals
- Intelligent platform management bus (IPMB) connector to PICMG 2.9

DELIVERY COMPRISES

Item	Qty	Description
1	1	Compact PCI backplane
2	1	Set of M4x6 bolts, with lock washer; for power connection

NOTE

- Types marked with an asterisk * are available on request

ORDER INFORMATION

Number of slots	CompactPCI backplanes	Power connector	Data connection	Part no.
2	System slot left, for horizontal mounting	ATX (male) connector	64-bit CompactPCI bus	**23006-792**
2	System slot left, for horizontal mounting	Mini-fit 10-pin	64-bit CompactPCI bus	23006-793
2	System slot left, for horizontal mounting	1 x P47	64-bit CompactPCI bus	**23006-794**
4	System slot left, for horizontal mounting	Mini-fit 24-pin	64-bit CompactPCI bus	23006-799
4	System slot left, for horizontal mounting	2 x P47	64-bit CompactPCI bus	23006-795
6	System slot left, for horizontal mounting	Mini-fit 24 pin	64-bit CompactPCI bus	23006-798
6	System slot left, for horizontal mounting	2 x P47 (optional third connector)	64-bit CompactPCI bus	**23006-796**
8	System slot left, for horizontal mounting	2 x P47 (optional third and fourth connectors)	64-bit CompactPCI bus	**23006-797**
8	System slot left, for horizontal mounting	2 x P47 (optional third and fourth connectors)	64-bit CompactPCI bus, H.110 bus, PSB	**23006-611**
8	System slot right, for 6 U CompactPCI system, power input without loss of slot space	Powerbugs	64-bit CompactPCI bus, H.110 bus	**23006-601**

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

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